



## Abstract of the Disclosure

Compositions are provided which include biodegradable microparticles with entrapped or adsorbed antigens, in combination with submicron oil-in-water emulsions. Also provided are methods of immunization which comprise administering to a vertebrate subject (a) a submicron oil-in-water emulsion, and (b) a therapeutically effective amount of a selected antigen entrapped in a microparticle.